



2009 IECC Exterior Lighting Compliance Work Sheet

Zone 4 (Non-residential districts in the Entertainment District (ED) overlay)

May 24, 2012

Basic Site Allowance		1300 Watts (May be used in tradable or non-tradable surfaces)		
Tradable Surface Areas Lighting Allowance				
Uncovered Parking Areas (A)		Area or Linear ft of Proposed Design (B)	Total Allowed Wattage (C) (A x B)	Lighting Provided (D) (Watts)
Parking areas and drive	0.13 W/ft ²			
Building Grounds (A)				
Walkways less than 10 ft	1.0 W/Linear ft			
Walkways 10ft or greater, plaza areas or special feature areas.	.2 W/ft ²			
Stairways	1.0 W/ft ²			
Pedestrian Tunnels	.3 W/ft ²			
Building Entrances and Exits (A)				
Main Entries	30 W/linear ft of door width			
Other Doors	20 W/linear ft of door width			
Entry Canopies	.4 W/ft ²			
Sales Canopies (A)				
Free Standing and Attached	1.0 W/ft ²			
Outdoor Sales (A)				
Open Areas (including vehicle sales lots)	.7 W/ft ²			
Street frontage for vehicle sales lots in addition to "open area" allowance	30 W/Linear ft			
Total Sum of Allowed Wattage for Tradable Surfaces (Sum of Column C + 1300 Watts)				
Total Sum of Lighting Provided (Sum of Column D)				
Total Sum of Allowed Wattage for Tradable Surfaces ≥ Total Sum of Lighting Provided			<input type="checkbox"/> Yes <input type="checkbox"/> No	
Non Tradable Surfaces (Can only be used for the specific applications listed below)				
Building Facades	.2 W/ft ² for each illuminated wall or surface area or 5.0 W/Linear ft for each illuminated wall or surface length			
ATM/night deposit machines	270 W per location plus additional 90 W per additional ATM			
Entrances, gatehouse stations at guarded facilities	.75 W/ft ² of covered and uncovered area			
Loading areas for law enforcement, fire, ambulance etc	.5 W/ft ² of covered and uncovered area			
Drive up window/doors	400 W per drive through			
Parking near 24hr retail entrances	800 W per main entry			
Total Sum of Allowed Wattage (Sum of Column C)				
Total Sum of Lighting Provided (Sum of Column D)				
Total Sum of Allowed Wattage ≥ Total Sum of Lighting Provided			<input type="checkbox"/> Yes <input type="checkbox"/> No	